

Product Name : Starch Casein Broth

A medium for *Actinomyces* isolation.

FORMULA (G/L)

Starch, Soluble 10.0
Casein 1.0
Dipotassium Phosphate 0.5
Final pH = 7.0 ~ 7.5 at 25°C.

DIRECTIONS

Suspend 11.5 G of powder in 1 L of distilled or deionized water. Heat until completely dissolved. Dispense into final containers. Sterilize in autoclave at 121°C for 15 minutes.

EXPLANATION

Starch Casein Broth is for isolating and cultivating *actinomyces* from soil and water.

QUALITY CONTROL

Dehydrated medium

Appearance: free-flowing, homogeneous.

Color: light beige.

Prepared medium

Appearance: opaque.

Color: white.

Incubation conditions: 28 ±0.5°C / 7 days.

Microorganism	ATCC	Growth
<i>Streptomyces albus</i>	3004	good

STORAGE

The powder is very hygroscopic: store the powder at room temperature, in a dry environment, in its original container tightly closed and use it before the expiry date on the label or until signs of deterioration or contamination are evident. Store prepared medium at 2-6°C.

PACKAGING

Cat. No : MB-S0730 Starch Casein Broth	500 G
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